



17224 U.S. PTO

PTO/SB/05 (08-03)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

ISG-2-US#5

First Inventor

Erin T. McDevitt

Title

COMPOSITION FOR CONTROLLING SPANGLE
SIZE, A COATED STEEL PRODUCT, AND
A COATING METHOD

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 16]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Sheets 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/256,643

Prior application information:

Examiner Robert R. Koehler

Art Unit: 1775

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 25560 OR ☒ Correspondence address below

Name	Harold I. Masteller, Jr.		
Address	P.O. Box 302 3325 Greenwood Drive		
City	Springtown	State	PA
Country	US	Zip Code	18081
Telephone	610-346-7	Fax	610-346-9656

Name (Print/Type)	Harold I. Masteller, Jr.	Registration No. (Attorney/Agent)	34,665
Signature	<i>Harold I. Masteller, Jr.</i>	Date	01/07/2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22264 U.S. PTO
10753099



010704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re prior application of: **Erin T. McDevitt**

Application No.: **10/ 256,643**

Group No.: **1775**

Filed: **September 27, 2002**

Examiner: **Robert R. Koehler**

For: **COMPOSITION FOR CONTROLLING SPANGLE SIZE, A COATED STEEL PRODUCT, AND A COATING METHOD**

**Mail Stop Patent Application
Assistant Commissioner for Patents**

PO BOX 1450

Alexandria, VA 22313-1450

APPLICATION DATA SHEET

37 C.F.R. § 1.76

NOTE: 37 C.F.R. § 1.76(a): "Application data sheet. An application data sheet is a sheet or sheets, that may be voluntarily submitted in either provisional or nonprovisional applications, which contains bibliographic data, arranged in a format specified by the Office. If an application data sheet is provided, the application data sheet is part of the provisional or nonprovisional application for which it has been submitted."

BIBLIOGRAPHIC DATA

1. Applicant information

NOTE: 37 C.F.R. § 1.76(b)(1): "(1) Applicant information. This information includes the name, residence, mailing address, and citizenship of each applicant (§ 1.41(b)). The name of each applicant must include the family name, and at least one given name without abbreviation together with any other given name or initial. If the applicant is not an inventor, this information also includes the applicant's authority (§§ 1.42, 1.43, and 1.47) to apply for the patent on behalf of the inventor."

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10

*(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☐ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, **PO BOX 1450, Alexandria, VA 22313-1450**
37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Addressee"
Mailing Label No. _____ (mandatory)

37 C.F.R. § 1.10*

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703) _____

Date: 01/07/2004


Signature

Harold I. Masteller, Jr.

(type or print name of person certifying)

First applicant:

Erin

GIVEN NAME

T.

MIDDLE INITIAL OR NAME

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FAMILY (OR LAST NAME)

Citizenship United States

Residence 2766 Renshaw Drive, Troy, MI 48085

Second applicant, (if any)

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MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Citizenship

Residence

Third applicant, (if any)

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MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Citizenship

Residence

Fourth applicant, if any

GIVEN NAME

MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Citizenship

Residence

Fifth applicant, (if any)

GIVEN NAME

MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Citizenship

Residence

Sixth applicant, (if any)

GIVEN NAME

MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Citizenship

Residence

- ☐ Applicant is not the inventor and applicant's authority (§§ 1.42, 1.43 and 1.47) to apply for the patent on behalf of the inventor is as follows:

2. Correspondence information

NOTE: 37 C.F.R. § 1.76(b)(2): "(2) Correspondence information. This information includes the correspondence address, which may be indicated by reference to a customer number, to which correspondence is to be directed (see § 1.33(a))."

Correspondence for this application should be addressed as follows:

Name: **Harold I. Masteller, Jr.**

Address: **PO BOX 302, Springtown, PA 18081**

☒ Customer No.: **25560**

3. Application information.

NOTE: 37 C.F.R. § 1.76(b)(3): "Application information. This information includes the title of the invention, a suggested classification, by class and subclass, the Technology Center to which the subject matter of the invention is assigned, the total number of drawing sheets, a suggested drawing figure for publication (in a nonprovisional application), any docket number assigned to the application, the type of application (e.g., utility, plant, design, reissue, provisional), whether the application discloses any significant part of the subject matter of an application under a secrecy order pursuant to § 5.2 of this chapter (see § 5.2(c)), and, for plant applications, the Latin name of the genus and species of the plant claimed, as well as the variety denomination. The suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure."

Title of Invention:

COMPOSITION FOR CONTROLLING SPANGLE SIZE, A COATED STEEL PRODUCT, AND A COATING METHOD

Docket number assigned to this application: **ISG-2-US#5**

Suggested Classification: Class: **428**

Subclass: **653**

Technology Center to which subject matter is assigned: **1775**

NOTE: "The suggested classification and Technology Center information should be supplied for provisional applications whether or not claims are present. If claims are not present in a provisional application, the suggested classification and Technology Center should be based upon the disclosure." 37 C.F.R. § 1.76(b)(3).

Total number of drawing sheets: **Seven**

Type of application:

☒ utility

☒ application is to be published

Suggested drawing figure for publication: Figure 1

☐ application is not to be published

☐ plant

☐ Latin names of the genus _____
species _____

of plant being claimed.

☐ design

☐ reissue

☐ provisional

Secrecy order under § 5.2:

This application

☐ does not disclose

☐ discloses a significant part of the

subject matter of an application which is under a secrecy order pursuant to § 5.2.

4. Representative information

NOTE: 37 C.F.R. § 1.76(b)(4) states: "Representative information. This information includes the registration number of each practitioner having a power of attorney or authorization of agent in the application (preferably by reference to a customer number). Providing this information in the application data sheet does not constitute a power of attorney or authorization of agent in the application (see § 1.34(b))." (Emphasis added).

The following have a power of attorney or authorization of agent in this application:

Name of attorney (agent): Harold I. Masteller, Jr.

Address: PO BOX 302, Springtown, PA 18081

Customer No.: 25560

5. Domestic Priority information

NOTE: "Domestic priority information. This information includes the application number, the filing date, the status (including patent number if available), and relationship of each application for which a benefit is claimed under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and § 1.78(a)(2) or § 1.78(a)(4), and need not otherwise be made part of the specification." 37 C.F.R. § 1.76(b)(5).

☐ Domestic priority for this application is claimed as follows:

☐ 35 U.S.C. § 119(e): Application No.: _____

Filed: _____

Status: _____

Relationship: _____

☒ 35 U.S.C. § 120: Application No.: 10/256,643
Filed: 09/27/2002
Status: P nding
Relationship: Continuation

☐ 35 U.S.C. § 121: Application No.: _____
Filed: _____
Status: _____
Relationship: _____

☐ 35 U.S.C. § 365(c): Application No.: _____
Filed: _____
Status: _____
Relationship: _____

6. Foreign priority information

NOTE: "Foreign priority information. This information includes the application number, country, and filing date of each foreign application for which priority is claimed, as well as any foreign application having a filing date before that of the application for which priority is claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and § 1.55(a)." 37 C.F.R. § 1.76(b)(6).

WARNING: Section 1.55(a) provides (1) that in an original application filed under 35 U.S.C. 111(a) (other than a design application) the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application; (2) in an application that entered the national stage from an international application after compliance with 36 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT.

☐ Foreign priority is claimed for this application as follows:

Country: _____
Application No.: _____
Filing date: _____
Status: _____

Foreign application having a filing date before that of the above application for which priority is claimed.

☐ None

☐ Country: _____
Application No.: _____
Filing date: _____
Status: _____

7. Assign information

NOTE: 37 C.F.R. § 1.76(b) "Assignee information. This information includes the name (either person or juristic entity) and address of the assignee of the entire right, title, and interest in an application. Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office."

NOTE: 37 C.F.R. § 1.215(b): "(b) If applicant wants the patent application publication to include assignee information, the applicant must include the assignee information on the application transmittal sheet or the application data sheet (§ 1.76). Assignee information may not be included on the patent application publication unless this information is provided on the application transmittal sheet or application data sheet included with the application on filing. Providing this information on the application transmittal sheet or the application data sheet does not substitute for compliance with any requirement of part 3 of this chapter to have an assignment recorded by the Office."

The assignee(s) of this application is/are:

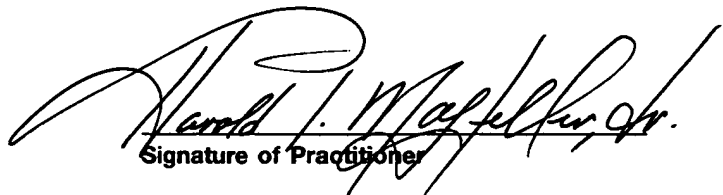
Name of assignee: _____

Address of assignee: _____

Extent of interest of assignee in application: _____

Reg. No. **34,665**

Tel. No. **(610) 346-7657**
Fax: **(610) 346-9656**
e-mail: **himjr@fast.net**
Customer No. **25560**



Signature of Practitioner

Harold I. Masteller, Jr.

(type or print name of practitioner)

PO BOX 302

P.O. Address

Springtown, PA 18081

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Erin T. McD vitt**

Group No.:

Serial No.:

Examiner:

Filed:

FOR: **COMPOSITION FOR CONTROLLING SPANGLE SIZE,
A COATED STEEL PRODUCT, AND A COATING METHOD**

Mail Stop Patent Application
Assistant Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

EXPRESS MAIL CERTIFICATE

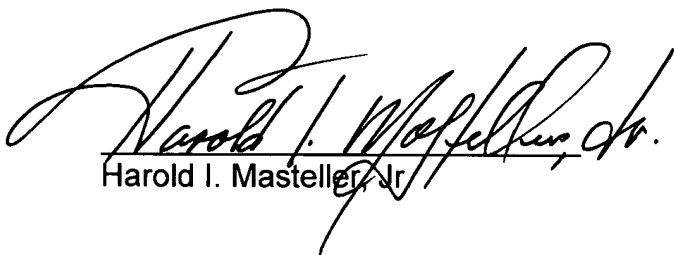
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Date of Deposit: **January 7, 2004**

I hereby certify that the following attached paper(s) or fee(s)

1. New Patent Application Data Sheet
2. Fee Transmittal and authorization to charge fees to Deposit Account 02-2225
3. Continuation Application including 16-pages of Specification, Claims, and a one-page Abstract
4. Seven Sheets of Formal Patent Drawings including sheets 4/7 through 7/7 comprising photographs to be used as patent drawings.
5. Preliminary Amendment
6. Copy of Declaration in parent application no. 10/256,643
7. Copy of Power of Attorney in parent application no. 10/256,643
8. Information Disclosure Form 1449 and a copy of each document listed thereon
9. Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.


Harold I. Masteller, Jr.


Date